

INTERNATIONAL SEARCH REPORT

International application No.
PCT/KR2004/001851

A. CLASSIFICATION OF SUBJECT MATTER**IPC7 H04B 7/26**

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7 H04B 7/26

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

KOREAN PATENTS AND APPLICATIONS FOR INVENTIONS SINCE 1975

KOREAN UTILITY MODELS AND APPLICATIONS FOR UTILITY MODELS SINCE 1975

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

KIPONET, DELPHION & Keywords : mobile, beacon, pilot, position and similar terms

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	JP 07-274240 A (UERU CAT CO.) 20 October 1995 * abstract *	1 - 13
X	WO 00/38460 A1 (KONINKL PHILIPS ELECTRONICS NV) 29 June 2000 * the whole document *	1 - 13
A	WO 98/45728 A1 (DEKKER DAVID ET AL) 15 October 1998 * the whole document *	1 - 13
A	US 5642303 A (APPLE COMPUTER, INC.) 24 June 1997 * the whole document *	1 - 13

☐ Further documents are listed in the continuation of Box C.☒ See patent family annex.

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search

22 OCTOBER 2004 (22.10.2004)

Date of mailing of the international search report

25 OCTOBER 2004 (25.10.2004)

Name and mailing address of the ISA/KR



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INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/KR2004/001851

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
JP 07-274240 A	20-10-1995	NONE	
WO 00/38460 A1	29-06-2000	CN 1297665 T EP 1057360 A1 GB 9827989 D0 JP 2002-533692 T US 6745036 B1	30-05-2001 06-12-2000 10-02-1999 08-10-2002 01-06-2004
WO 98/45728 A1	15-10-1998	AU 753168 B2 AU 6814898 A CA 2289752 A1 CA 2289752 C US 6339709 B1	10-10-2002 30-10-1998 15-10-1998 03-08-2004 15-01-2002
US 5642303 A	24-06-1997	NONE	